

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1481	718/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 13:33
L2	151	719/314.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 13:33
L3	569	(gatto courssou).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:33
L4	10	3 and message.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:33
L5	1360	(up\$1stream down\$1stream) adj application	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L6	2121	(message with queue).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L7	51	((input and output) adj queue) near2 (group\$3 cluster bunch collection set)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L8	7296	message adj queue\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34

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L9	3	((input and output) adj queue) near2 (group\$3 cluster bunch collection set)) and (message adj queue\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L10	3	@ad<="20010829" and (((input and output) adj queue) near2 (group\$3 cluster bunch collection set)) and (message adj queue\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L11	90	((input and output) adj queue) with manager	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L12	4	(message adj queue\$4) and (((input and output) adj queue) with manager) and @ad<="20010829"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L13	1	((message adj queue\$4) and (((input and output) adj queue) with manager) and @ad<="20010829") and (counter interval)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L14	4	((message adj queue\$4) and (((input and output) adj queue) with manager) and @ad<="20010829") and (ID identifier identification)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L15	3	((message adj queue\$4) and (((input and output) adj queue) with manager) and @ad<="20010829") and (number with messages)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L16	2	((input and output) adj queue) with (count\$3 amount) with messages	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L17	8166	(status state) near3 task	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L18	2	((input and output) adj queue) with (determin\$3 with number with message)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34

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L19	268	determin\$3 with number with message with queue	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L20	4	((status state) near3 task) and (determin\$3 with number with message with queue) and @ad<="20010829"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L21	553	((status state) near3 (active activation)) with task	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L22	1	(determin\$3 with number with message with queue) and (((status state) near3 (active activation)) with task) and @ad<="20010829"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L23	96	determin\$3 with (number adj2 message) with queue	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L24	1	(((status state) near3 (active activation)) with task) and (determin\$3 with (number adj2 message) with queue) and @ad<="20010829"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L25	59	(determin\$3 with (number adj2 message) with queue) and @ad<="20010829"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L26	49	((determin\$3 with (number adj2 message) with queue) and @ad<="20010829") not (ibm international).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L27	2985	refresh adj (interval counter)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L28	1	(refresh adj (interval counter)) and (compar\$3 with (predetermined adj interval))	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L29	1	(determin\$3 with (number adj2 message) with queue) and (refresh adj (interval counter))	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34

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L30	0	((up\$1stream down\$1stream) adj application) and (compar\$3 with (predetermined adj interval))	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L31	790	((up\$1stream down\$1stream) adj application) and (storage memory)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L32	1219	(down\$1stream) adj (software application)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L33	21211029	@ad<="20010829"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L34	7796	reply adj (message queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L35	174	(down\$1stream) with reply	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L36	1	((down\$1stream) adj (software application)) and @ad<="20010829" and (reply adj (message queue)) and ((down\$1stream) with reply)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L37	1	((down\$1stream) adj (software application)) and @ad<="20010829" and ((down\$1stream) with reply)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L38	526	((down\$1stream) adj (software application)) and @ad<="20010829"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L39	76	((down\$1stream) adj (software application)) and @ad<="20010829" and message	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34

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L40	73	(((((down\$1stream) adj (software application)) and @ad<="20010829") and message) not (ibm international). as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L41	42	(((((down\$1stream) adj (software application)) and @ad<="20010829") and message) not (ibm international). as.) and repl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L42	18	(((((down\$1stream) adj (software application)) and @ad<="20010829") and message) not (ibm international). as.) and (reply replying)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L43	11	((((((down\$1stream) adj (software application)) and @ad<="20010829") and message) not (ibm international). as.) and (reply replying)) and ((interval period) with time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L44	15	((((((down\$1stream) adj (software application)) and @ad<="20010829") and message) not (ibm international). as.) and (reply replying)) and ((calculat\$4 determin\$3 compar\$4) with (interval period time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L45	88	(background adj task) and 718/1-108.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L46	2109	refresh adj counter	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L47	470	(gather\$3 determin\$3 access\$3 allocat\$4) with (refresh adj counter)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L48	282	@ad<="20010829" and ((gather\$3 determin\$3 access\$3 allocat\$4) with (refresh adj counter))	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L49	17	(@ad<="20010829" and ((gather\$3 determin\$3 access\$3 allocat\$4) with (refresh adj counter))) and messages	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L50	64	form\$3 near3 group near3 queue	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34

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L51	21211029	@ad<="20010829"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L52	48	L50 and L51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L53	275	((queue near3 message) with (read and write))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L54	1	L52 and L53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L55	11	(queue near3 message) and L52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L56	1	("5268900").PN.	USPAT	OR	OFF	2006/02/17 13:34
L57	0	L56 and read and write	USPAT	OR	ON	2006/02/17 13:34
L58	0	L56 and (read write)	USPAT	OR	ON	2006/02/17 13:34
L59	1	L56 and device	USPAT	OR	ON	2006/02/17 13:34
L60	1	L56 and number	USPAT	OR	ON	2006/02/17 13:34
L61	0	L56 and (number with message)	USPAT	OR	ON	2006/02/17 13:34
L62	157	((read and write) near3 message) with queue	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L63	21211029	@ad<="20010829"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L64	111	L62 and L63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L65	84	L64 and (number with message)	USPAT	OR	ON	2006/02/17 13:34
L66	69	L64 and (number near3 message)	USPAT	OR	ON	2006/02/17 13:34

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L67	5	((input adj queue) and (output adj queue)) and L66	USPAT	OR	ON	2006/02/17 13:34
L68	5	L67 and (message with queue)	USPAT	OR	ON	2006/02/17 13:34
L69	5	L67 and (message near3 queue)	USPAT	OR	ON	2006/02/17 13:34
L70	36	L64 and (count\$4 near3 message)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L71	2	((input adj queue) and (output adj queue)) and L70	USPAT	OR	ON	2006/02/17 13:34
L72	3	L69 and (error with queue)	USPAT	OR	ON	2006/02/17 13:34
L73	0	L72 and reply	USPAT	OR	ON	2006/02/17 13:34
L74	5	L69 and error	USPAT	OR	ON	2006/02/17 13:34
L75	1	L74 and reply	USPAT	OR	ON	2006/02/17 13:34
L76	175	determin\$4 with (number near3 message) with queue	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L77	6201	(input and output) with queue	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L78	157	((read and write) near3 message) with queue	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L79	1	L76 and L77 and L78	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L80	2624	((read and write) near3 message)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L81	2	L76 and L77 and L80	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L82	259	(determin\$4 count\$4) with (number near3 message) with queue	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L83	24	L76 and L82 and L80	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L84	635	(monitor\$3 track\$3) with (message near3 queue\$4)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L85	47	L82 and L84	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L86	25	L63 and L85	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L87	4	L86 and ((input and output) with queue)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L88	1	L87 and (reply replying)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L89	2	L87 and (upstream downstream)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L90	0	L89 and error	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34

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L91	1	L87 and error	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L92	1	L87 and refresh\$4	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L93	4	L87 and (time adj (interval slice period))	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L94	4	L87 and ((time adj (interval slice period)) with message)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L95	1	L94 and (background with (task process))	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L96	3	L94 and (response with queue)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L97	1	(US-6085277-\$).did.	USPAT	OR	OFF	2006/02/17 13:34
L98	1	L97 and read\$3 and writ\$3	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L99	1	L97 and ((read\$3 and writ\$3) with queue)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L100	1	(US-6246691-\$).did.	USPAT	OR	OFF	2006/02/17 13:34
L101	2	L97 L100	USPAT	OR	OFF	2006/02/17 13:34
L102	0	L101 and (screen display monitor)	USPAT	OR	OFF	2006/02/17 13:34
L103	0	L101 and (screen display monitor)	USPAT	OR	ON	2006/02/17 13:34
L104	0	L101 and error	USPAT	OR	ON	2006/02/17 13:34
L105	2	L101 and message	USPAT	OR	OFF	2006/02/17 13:34
L106	0	L101 and table	USPAT	OR	OFF	2006/02/17 13:34
L107	0	L101 and table	USPAT	OR	ON	2006/02/17 13:34
L108	0	L101 and (down\$1stream\$3)	USPAT	OR	ON	2006/02/17 13:34
L109	1	L101 and (upstream\$3)	USPAT	OR	ON	2006/02/17 13:34
L110	12	(US-20020035620-\$ or US-20030016685-\$ or US-20030225923-\$).did. or (US-6216173-\$ or US-6246691-\$ or US-6424656-\$ or US-6757289-\$ or US-5268900-\$ or US-6751698-\$ or US-5983292-\$ or US-6085277-\$ or US-5167033-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/02/17 13:34
L111	2	L110 and (error with queue)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:34
L112	1	("5655081").PN.	USPAT	OR	OFF	2006/02/17 13:34
L113	1	L112 and queue	USPAT	OR	OFF	2006/02/17 13:34
L114	1	L112 and queue	USPAT	OR	ON	2006/02/17 13:34



## EAST Search History

L115	12055	message near3 queu\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L116	1832	group near3 queue	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L117	3125	table near3 queue	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L118	90	L115 and L116 and L117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L119	21211029	@ad<="20010829"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L120	23900470	@pd<="20000829"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L121	59	L118 and L119	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L122	40	L118 and L120	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L123	1523	(input adj queue) and (output adj queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34

## EAST Search History

L124	1124	(input adj queue) same (output adj queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L125	90	((input adj queue) and (output adj queue)) same task	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L126	79	L124 and L125	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L127	26775	(monitor\$3 track\$3 check\$3 diagnos\$3) with task	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L128	36	L126 and L127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L129	21	@ad<="20010829" and L128	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L130	4	L129 and (queue with (id identifier))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L131	4	L129 and (queue with (id identifier group))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L132	5	L129 and (determin\$3 with message)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L133	8	L129 and ((number amount many) with message)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34

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L134	1	L129 and ((number amount many) with message with determin\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L135	42	L124 and ((number amount many) with message with determin\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L136	27	@ad<="20010829" and L135	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:34
L137	1	(US-4914653-\$).did.	USPAT	OR	OFF	2006/02/17 13:34
L138	1	L137 and ((ID identif\$4) near3 queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L139	1	L137 and (data adj field)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L140	0	L137 and ((ID identif\$4) with task)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L141	1	L137 and ((ID identif\$4) same task)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L142	1	L137 and task	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L143	1	L137 and ((number count\$3 amount) with message)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35

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L144	17	(US-20020035620-\$ or US-20030016685-\$ or US-20030225923-\$ or US-20030050956-\$).did. or (US-5167033-\$ or US-5268900-\$ or US-5983292-\$ or US-6085277-\$ or US-6216173-\$ or US-6246691-\$ or US-6424656-\$ or US-6751698-\$ or US-6757289-\$ or US-6286112-\$ or US-5438680-\$ or US-5408649-\$ or US-4914653-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/02/17 13:35
L145	2	L144 and (task with (ID identifier))	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L146	1124	(input adj queue) same (output adj queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L147	90	((input adj queue) and (output adj queue)) same task	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L148	79	L146 and L147	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L149	26775	(monitor\$3 track\$3 check\$3 diagnos\$3) with task	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L150	36	L148 and L149	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L151	21	@ad<="20010829" and L150	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L152	4	L151 and (task with (ID identifier))	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L153	4	L151 and (task near3 (ID identifier))	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L154	2	L153 and (queue near3 (ID identifier))	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35

## EAST Search History

L155	2	L154 and ((number amount count\$3) with message)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L156	0	L137 and refresh\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L157	0	L137 and counter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L158	1	L137 and interval	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L159	1	L137 and (restart\$3 refresh\$3 reboot\$3 reload\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L160	0	L137 and screen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L161	1	L137 and monitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L162	1	L137 and (error with (log message))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L163	1	L137 and error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L164	1	L137 and (ID identifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35

## EAST Search History

L165	0	L137 and (background with task)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L166	1	L137 and task	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L167	18	(US-20020035620-\$ or US-20030016685-\$ or US-20030225923-\$ or US-20030050956-\$).did. or (US-5167033-\$ or US-5268900-\$ or US-5983292-\$ or US-6085277-\$ or US-6216173-\$ or US-6246691-\$ or US-6424656-\$ or US-6751698-\$ or US-6757289-\$ or US-6286112-\$ or US-5438680-\$ or US-5408649-\$ or US-4914653-\$ or US-4123795-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/02/17 13:35
L168	2	L167 and (background with task)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L169	535	queue and message and (background adj task)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L170	48226	(unique near3 (ID identifier))	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L171	2367	(queue near3 (ID identifier))	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L172	34486	(ID with table)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L173	0	L140 and L141 and L142	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L174	245	L170 and L171 and L172	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L175	4	L169 and L174	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L176	3	@ad<="20010829" and L175	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L177	123	@ad<="20010829" and L174	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35

## EAST Search History

L178	11	L177 and ((input output) adj queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L179	0	L137 and reply	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L180	1	L137 and repl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L181	2	L167 and (reply with task)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L182	625	tang.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L183	2	L182 and "705"/\$.ccis.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L184	1	L182 and calendar	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L185	1	(US-4123795-\$).did.	USPAT	OR	OFF	2006/02/17 13:35
L186	1	L185 and ((input output) adj queue)	USPAT	OR	OFF	2006/02/17 13:35
L187	1	L186 and (task with (id identifier))	USPAT	OR	ON	2006/02/17 13:35
L188	0	L187 and (message with queue)	USPAT	OR	ON	2006/02/17 13:35
L189	1	L187 and (message same queue)	USPAT	OR	ON	2006/02/17 13:35
L190	1	L185 and (queue with table)	USPAT	OR	ON	2006/02/17 13:35
L191	0	L185 and (background with task)	USPAT	OR	ON	2006/02/17 13:35

## EAST Search History

L192	1124	(input adj queue) same (output adj queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L193	42	L192 and ((number amount many) with message with determin\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L194	1	(US-4914653-\$.did.	USPAT	OR	OFF	2006/02/17 13:35
L195	1	L194 and (number with message)	USPAT	OR	ON	2006/02/17 13:35
L196	1	(monitor\$3 near3 task) with (number near3 message)	USPAT	OR	ON	2006/02/17 13:35
L197	2	(monitor\$3 near3 task) with ((number amount count\$3 total) near3 message)	USPAT	OR	ON	2006/02/17 13:35
L198	3	(monitor\$3 near3 task) with ((number amount count\$3 total) near3 message)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L199	21211029	@ad<="20010829"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L200	210	(monitor\$3 near3 task) with message	USPAT	OR	ON	2006/02/17 13:35
L201	200	L199 and L200	USPAT	OR	ON	2006/02/17 13:35
L202	294	(monitor\$3 near3 task) with message	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L203	227	L199 and L202	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L204	86	L203 and (monitor\$3 with (application program))	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L205	10	L204 and ((repl\$3 near3 time) with message)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L206	297	determin\$3 with (count\$3 number) with message with queue	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L207	3574	output\$3 with (number count) with message	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L208	38	L206 and L207	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L209	32	L199 and L208	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35



## EAST Search History

L210	1855	L199 and (monitor\$3 with (count number) with (queue message))	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L211	4	L209 and (monitor\$3 with (count number) with (queue message))	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L212	1	L211 and (input adj queue)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L213	1	(US-5167033-\$).did.	USPAT	OR	OFF	2006/02/17 13:35
L214	1	L213 and output\$4	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L215	1	L213 and (output\$4 with (message number))	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L216	1390	(input adj queue) and (output adj queue)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L217	68145	(number count) with message	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L218	322	L216 and L217	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L219	21211029	@ad<="20010829"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L220	209	L218 and L219	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L221	117315	(monitor\$3 with (application program))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L222	44	L220 and L221	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L223	2200	(time with reply\$4 with message)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L224	2	L222 and L223	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35

## EAST Search History

L225	166	(total sum) with message with queue	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L226	42	L225 and (monitor\$3 with queue\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L227	26	L226 and L219	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L228	17	(determin\$3 count\$3) with message with ((input adj queue) and (output adj queue))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L229	14	L219 and L228	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L230	3	(determin\$3 count\$3) with number with message with ((input adj queue) and (output adj queue))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L231	688	monitor\$3 with queue\$3 with (application program)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L232	20	L216 and L231	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L233	13	L232 and (queue with message)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:35
L234	1	(US-4914653-\$).did.	USPAT	OR	OFF	2006/02/17 13:35
L235	0	L234 and (monitor\$4 with (application program))	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35

## EAST Search History

L236	0	L234 and (monitor\$4 same (application program))	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L237	1	L234 and (application program)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L238	136	((wait adj time) (time near3 laps\$3)) with reply\$3	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L239	38	(background adj task) with efficien\$3	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L240	1	L234 and third	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L241	1	L234 and (third with queue)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L242	1	(US-20030050956-\$).did.	US-PGPUB	OR	OFF	2006/02/17 13:35
L243	1	L242 and (activation adj status)	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35
L244	1	L242 and status	US-PGPUB; USPAT	OR	ON	2006/02/17 13:35